

# WEST Search History

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DATE: Wednesday, February 04, 2004

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<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L14	L12 and l6	1
<input type="checkbox"/>	L13	L12 and ( diptheria toxin or ricin or dianthin or saporin or gelonin or tritin or abrin or modeccin)	0
<input type="checkbox"/>	L12	19880428	22
<input type="checkbox"/>	L11	L10 and (pesticid\$7 or insecticid\$7)	1156
<input type="checkbox"/>	L10	L9 and (fusion or chimera or fus\$7 or recombin\$7 or geneti\$7 or hybrid\$7)	4787
<input type="checkbox"/>	L9	L8 and (gut or digestive tract or intestine or viscera)	4885
<input type="checkbox"/>	L8	L7 and (insect or pest)	12563
<input type="checkbox"/>	L7	toxin or cytotoxin	33023
<input type="checkbox"/>	L6	L5 or l4 or l3 or l2 or l1	20841
<input type="checkbox"/>	L5	(530/350)!.ccls.	13205
<input type="checkbox"/>	L4	(435/193)!.ccls.	1454
<input type="checkbox"/>	L3	(435/183)!.ccls.	4357
<input type="checkbox"/>	L2	(424/405)!.ccls.	2181
<input type="checkbox"/>	L1	(424/400)!.ccls.	2033

END OF SEARCH HISTORY

# Hit List

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Search Results - Record(s) 1 through 22 of 22 returned.

☐ 1. Document ID: US 6114138 A

Using default format because multiple data bases are involved.

L12: Entry 1 of 22

File: USPT

Sep 5, 2000

US-PAT-NO: 6114138

DOCUMENT-IDENTIFIER: US 6114138 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Insecticidal protein fragments

DATE-ISSUED: September 5, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Adang; Michael J.	Madison	WI		

US-CL-CURRENT: 435/69.1; 435/252.3, 435/252.33, 435/252.5, 435/320.1, 435/419, 536/23.71

Full	Title	Citation	Front	Review	Classification	Date	—	—	—	<a href="#">SEQUENCES</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>
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☐ 2. Document ID: US 5516693 A

L12: Entry 2 of 22

File: USPT

May 14, 1996

US-PAT-NO: 5516693

DOCUMENT-IDENTIFIER: US 5516693 A

TITLE: Hybrid gene incorporating a DNA fragment containing a gene coding for an insecticidal protein, plasmids, transformed cyanobacteria expressing such protein and method for use as a biocontrol agent

Full	Title	Citation	Front	Review	Classification	Date	—	—	—	<a href="#">SEQUENCES</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>
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☐ 3. Document ID: US 5229292 A

L12: Entry 3 of 22

File: USPT

Jul 20, 1993

US-PAT-NO: 5229292

DOCUMENT-IDENTIFIER: US 5229292 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Biological control of insects using pseudomonas strains transformed with Bacillus thuringiensis insect toxingene

Full	Title	Citation	Front	Review	Classification	Date	—	—	—	<a href="#">SEQUENCES</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>
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☐ 4. Document ID: US 5080897 A

L12: Entry 4 of 22

File: USPT

Jan 14, 1992

US-PAT-NO: 5080897

DOCUMENT-IDENTIFIER: US 5080897 A

TITLE: Novel bacillus thuringiensis strains, and related insecticidal compositions

Full	Title	Citation	Front	Review	Classification	Date	—	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 5. Document ID: US 5024837 A

L12: Entry 5 of 22

File: USPT

Jun 18, 1991

US-PAT-NO: 5024837

DOCUMENT-IDENTIFIER: US 5024837 A

TITLE: Coleopteran active microorganisms, related insecticide compositions and methods for their production and use

Full	Title	Citation	Front	Review	Classification	Date	—	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 6. Document ID: US 5010001 A

L12: Entry 6 of 22

File: USPT

Apr 23, 1991

US-PAT-NO: 5010001

DOCUMENT-IDENTIFIER: US 5010001 A

TITLE: Preparation of natural or modified insect toxins

Full	Title	Citation	Front	Review	Classification	Date	—	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 7. Document ID: US H000875 H

L12: Entry 7 of 22

File: USPT

Jan 1, 1991

US-PAT-NO: H000875

DOCUMENT-IDENTIFIER: US H000875 H

TITLE: Toxin-encoding nucleic acid fragments derived from a Bacillus thuringiensis subsp. israelensis gene

Full	Title	Citation	Front	Review	Classification	Date	—	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 8. Document ID: US 4935353 A

L12: Entry 8 of 22

File: USPT

Jun 19, 1990

US-PAT-NO: 4935353

DOCUMENT-IDENTIFIER: US 4935353 A

TITLE: Preparation of strains of Bacillus thuringiensis having an improved activity against certain lepidopterous pests and novel strain produced thereby

☐ 9. Document ID: US 4918006 A

L12: Entry 9 of 22

File: USPT

Apr 17, 1990

US-PAT-NO: 4918006

DOCUMENT-IDENTIFIER: US 4918006 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Gene coding for insecticidal crystal protein

☐ 10. Document ID: US 4910136 A

L12: Entry 10 of 22

File: USPT

Mar 20, 1990

US-PAT-NO: 4910136

DOCUMENT-IDENTIFIER: US 4910136 A

TITLE: Cloning and expression of *Bacillus thuringiensis* toxin gene toxic to beetles of the order Coleoptera

☐ 11. Document ID: US 4879236 A

L12: Entry 11 of 22

File: USPT

Nov 7, 1989

US-PAT-NO: 4879236

DOCUMENT-IDENTIFIER: US 4879236 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Method for producing a recombinant baculovirus expression vector

☐ 12. Document ID: US 4865981 A

L12: Entry 12 of 22

File: USPT

Sep 12, 1989

US-PAT-NO: 4865981

DOCUMENT-IDENTIFIER: US 4865981 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Cloning and expression of *Bacillus Thuringiensis* toxin gene toxic to beetles of the order coleoptera

☐ 13. Document ID: US 4861595 A

L12: Entry 13 of 22

File: USPT

Aug 29, 1989

US-PAT-NO: 4861595

DOCUMENT-IDENTIFIER: US 4861595 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Cellular encapsulation of biologicals for animal and human use

Full	Title	Citation	Front	Review	Classification	Date	—	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 14. Document ID: US 4783457 A

L12: Entry 14 of 22

File: USPT

Nov 8, 1988

US-PAT-NO: 4783457

DOCUMENT-IDENTIFIER: US 4783457 A

TITLE: Pest controlling agents

Full	Title	Citation	Front	Review	Classification	Date	—	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 15. Document ID: US 4771131 A

L12: Entry 15 of 22

File: USPT

Sep 13, 1988

US-PAT-NO: 4771131

DOCUMENT-IDENTIFIER: US 4771131 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Cloning and expression of *Bacillus thuringiensis* toxin gene encoding a protein toxic to beetles of the order Coleoptera

Full	Title	Citation	Front	Review	Classification	Date	—	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 16. Document ID: US 4745051 A

L12: Entry 16 of 22

File: USPT

May 17, 1988

US-PAT-NO: 4745051

DOCUMENT-IDENTIFIER: US 4745051 A

TITLE: Method for producing a recombinant baculovirus expression vector

Full	Title	Citation	Front	Review	Classification	Date	—	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 17. Document ID: US 4678775 A

L12: Entry 17 of 22

File: USPT

Jul 7, 1987

US-PAT-NO: 4678775

DOCUMENT-IDENTIFIER: US 4678775 A

TITLE: Method of controlling pests

Full	Title	Citation	Front	Review	Classification	Date	—	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 18. Document ID: US 4609550 A

L12: Entry 18 of 22

File: USPT

Sep 2, 1986

US-PAT-NO: 4609550

DOCUMENT-IDENTIFIER: US 4609550 A

TITLE: Bacillus cereus subspecies israelensis

Full	Title	Citation	Front	Review	Classification	Date	—	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 19. Document ID: US 4328203 A

L12: Entry 19 of 22

File: USPT

May 4, 1982

US-PAT-NO: 4328203

DOCUMENT-IDENTIFIER: US 4328203 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Microbial insecticide

Full	Title	Citation	Front	Review	Classification	Date	—	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 20. Document ID: US 4325937 A

L12: Entry 20 of 22

File: USPT

Apr 20, 1982

US-PAT-NO: 4325937

DOCUMENT-IDENTIFIER: US 4325937 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Microbial insecticide

Full	Title	Citation	Front	Review	Classification	Date	—	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 21. Document ID: US 4265880 A

L12: Entry 21 of 22

File: USPT

May 5, 1981

US-PAT-NO: 4265880

DOCUMENT-IDENTIFIER: US 4265880 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Microbial insecticide

Full	Title	Citation	Front	Review	Classification	Date	—	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 22. Document ID: US 4223007 A

L12: Entry 22 of 22

File: USPT

Sep 16, 1980

US-PAT-NO: 4223007

DOCUMENT-IDENTIFIER: US 4223007 A

TITLE: Microbial insecticide

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Terms	Documents
L11 and @ad<19880428	22

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